

## **Product Data Sheet**

## **Anti-GGT5 HC Antibody**

Catalog # Source Reactivity Applications

CPA3616 Rabbit H, M, R, Mk WB

**Description** Rabbit polyclonal antibody to GGT5 HC

Immunogen KLH-conjugated synthetic peptide encompassing a sequence within the center

region of human GGT5 HC. The exact sequence is proprietary.

**Purification** The antibody was purified by immunogen affinity chromatography.

**Specificity** Recognizes endogenous levels of GGT5 HC protein.

**Clonality** Polyclonal

Conjugation

Form Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,

and 0.01% sodium azide.

**Dilution** WB (1/500 - 1/1000)

Gene Symbol GGT5

Alternative Names GGTLA1; Gamma-glutamyltransferase 5; GGT 5; Gamma-glutamyl

transpeptidase-related enzyme; GGT-rel; Gamma-glutamyltransferase-like activity 1;

Gamma-glutamyltranspeptidase 5; Glutathione hydrolase 5; Leukotriene-C4

hydrolase

Entrez Gene 2687 (Human); 23887 (Mouse)

SwissProt P36269 (Human); Q9Z2A9 (Mouse); Q9QWE9 (Rat)

Storage/Stability Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid

freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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**kDa** A B C D E

105

70

45

Western blot analysis of GGT5 HC expression in H460 (A), LO2 (B), mouse kidney (C), MCF7 (D), HuT78 (E) whole cell lysates. (Predicted band size: 62 kD; Observed band size: 62 kD)

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